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Customer No. 24498 Internal Docket No. PA040012 Office Action Date: 12/8/2009

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Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

- 1. (currently amended) Method for generating a menu for a video recording medium, the menu showing a thumbnail representative of a recording on the video recording medium and being coded according to a standard using base pictures and predicted pictures, the method having the steps of
- starting with a predefined intra-coded picture consisting of including predefined blocks.
- generating an inter-coded picture having no change information for <u>blocks of</u> the inter-coded picture corresponding to the predefined blocks, and having change information for selected blocks containing a-picture information representative for a new recording on the video recording medium the thumbnail, and
- storing both the <u>predefined</u> intra-coded picture and the inter-coded picture as menu information on the video recording medium.
- 2. (previously presented) Method according to claim 1, wherein a picture information representative for more than one recording is used for generating the inter-coded picture.
- 3. (previously presented) Method according to claim 1, wherein the menu is updated with information related to another recording on the video recording medium by generating an inter-coded picture having changes only for selected blocks containing picture information representative for the respective recording.
- 4. (previously presented) Method according to claim 1, wherein an inter-coded picture is added to a previous inter-coded picture.

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- 5. (previously presented) The method of claim 1 where for generating the picture information representative for a new recording, a picture from an encoder display buffer is duplicated into an extra memory area during the new recording, and the picture in the extra memory area is subsampled after the new recording has been terminated.
- 6. (currently amended) Device for generating a menu for a video recording medium, the menu showing a thumbnail representative of a recording on the video recording medium and being coded according to a standard using base pictures and predicted pictures, the device having a predefined intra-coded picture memory, a representative picture memory, an encoder for generating an inter-coded picture using an based on the output of the intra-coded picture memory as-basis and an output of the representative picture memory as changes to be recorded containing change information between the output of the intra-coded picture and the thumbnail, and a recording unit equipped to record the predefined intra-coded picture and the intercoded picture onto the recording medium.
- 7. (currently amended) Device according to claim 6, wherein the encoder is a slow encoder, and wherein the device further comprises is provided a fast encoder and a slow encoder, the slow encoder being used for menu generation and the fast encoder being used for encoding a moving video sequence.
- 8. (previously presented) The device of claim 7, where the fast encoder has a display buffer, the device additionally has an extra memory area and is equipped and arranged to copy, during recording, a picture from the display buffer into the extra memory area, and to subsample, after the recording, the picture in the extra memory area into a picture information representative for the new recording.
- 9. (canceled)
- 10. (canceled)

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11. (New) The method according to claim 1, wherein the Inter-coded picture blocks corresponding to the predefined blocks are not encoded by an encoder.